

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044180.D
 Acq On : 14 Jun 2021 14:48
 Operator : SY/MD
 Sample : M2672-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(20-24)

Quant Time: Jun 15 02:45:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

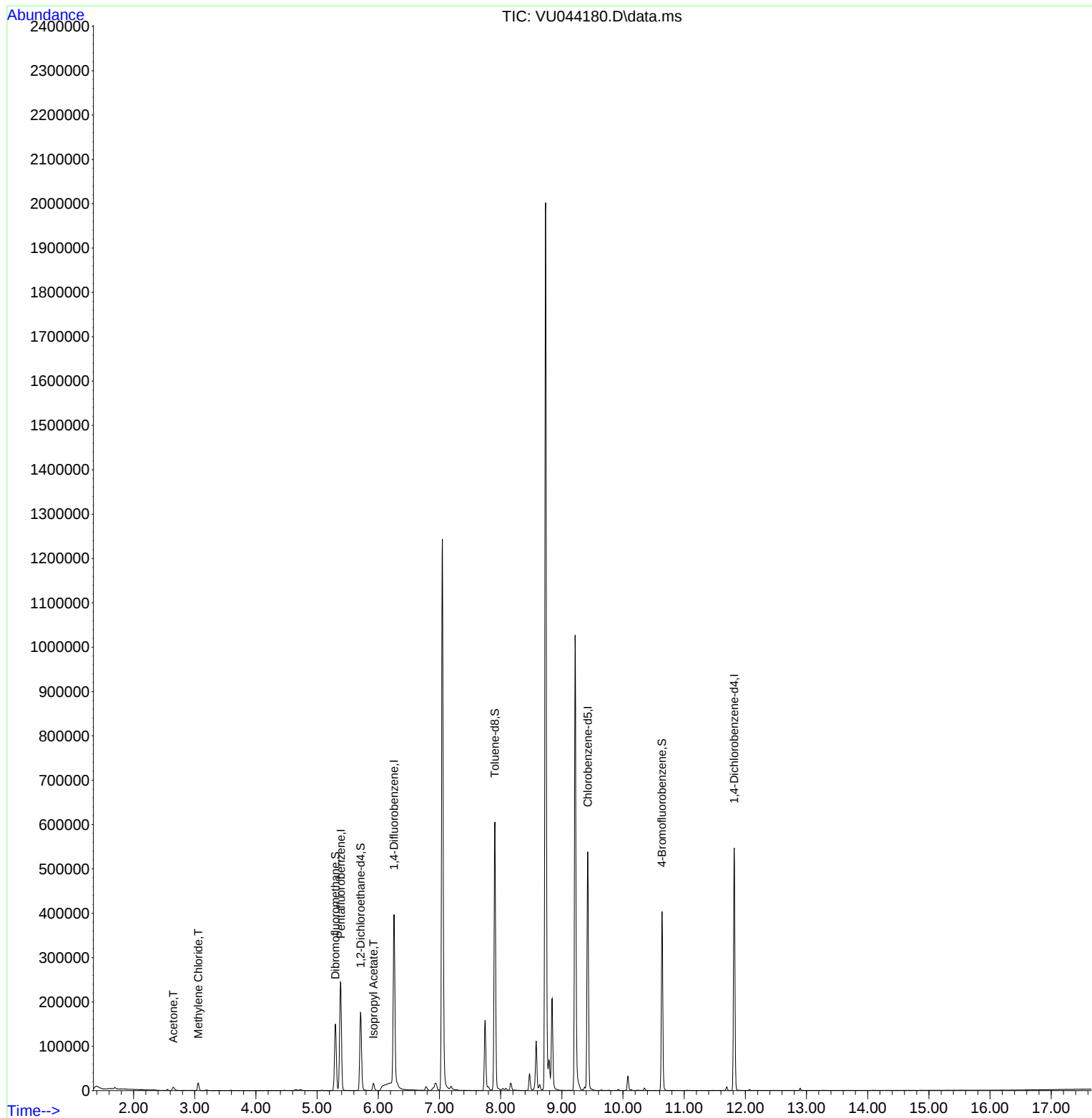
Internal Standards						
1) Pentafluorobenzene	5.386	168	159738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	294610	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	292468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	136554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	130777	51.482	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.960%	
35) Dibromofluoromethane	5.299	113	97055	47.358	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.720%	
50) Toluene-d8	7.906	98	389509	49.489	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.980%	
62) 4-Bromofluorobenzene	10.639	95	138584	43.937	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.880%	
Target Compounds					Qvalue	
16) Acetone	2.649	43	12637	7.558	ug/l	95
20) Methylene Chloride	3.058	84	8345	2.507	ug/l	96
43) Isopropyl Acetate	5.922	43	17678	3.174	ug/l	98

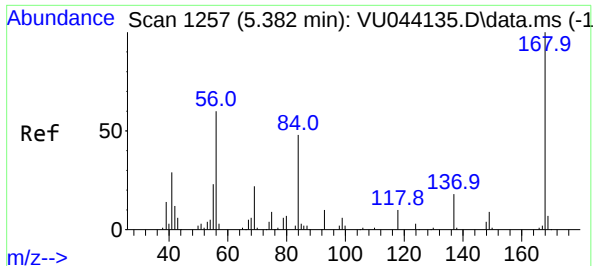
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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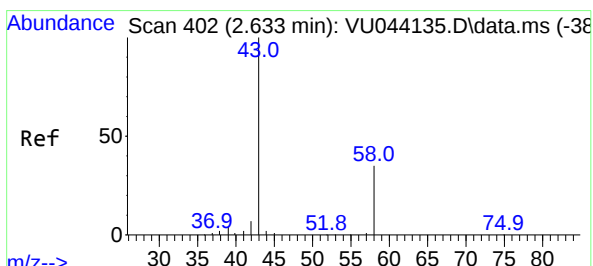
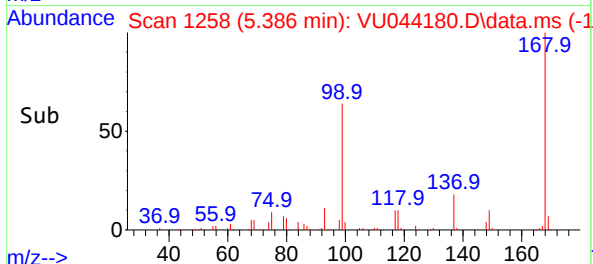
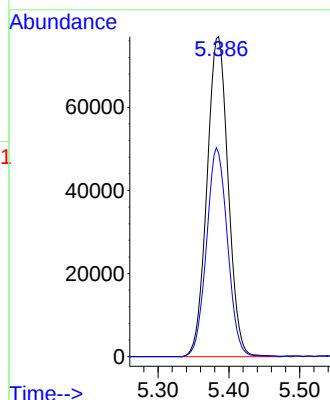
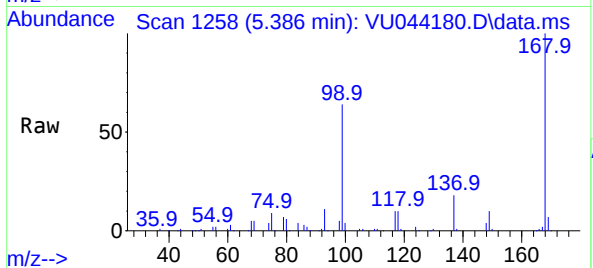




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.386 min Scan# 1258
Delta R.T. 0.004 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

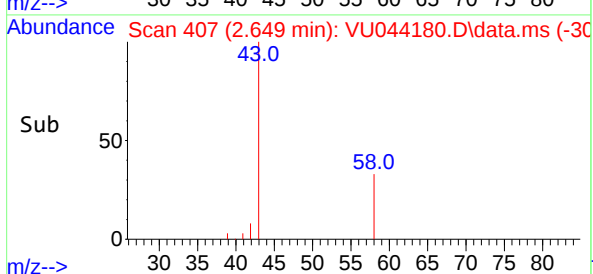
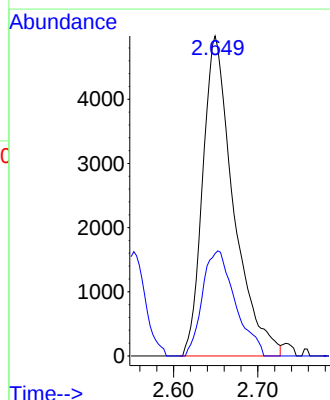
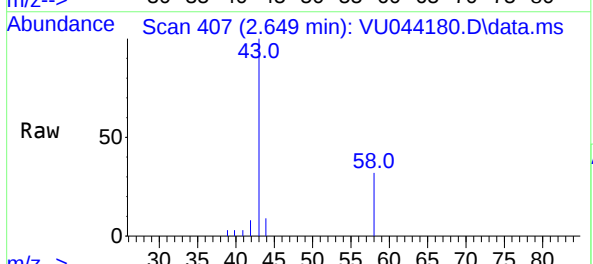
Instrument :
MSVOA_U
ClientSampleId :
17-B6(20-24)

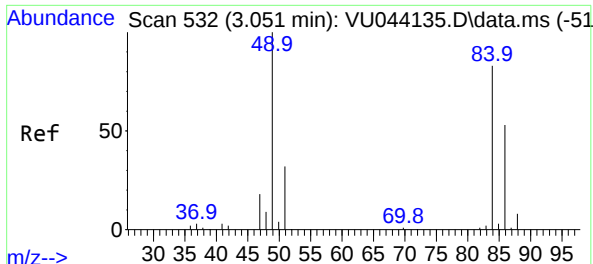
Tgt Ion:168 Resp: 159738
Ion Ratio Lower Upper
168 100
99 63.6 51.3 76.9



#16
Acetone
Concen: 7.558 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

Tgt Ion: 43 Resp: 12637
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0



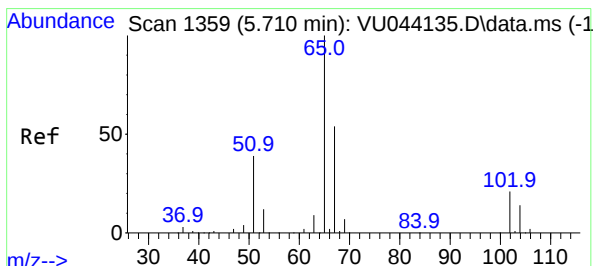
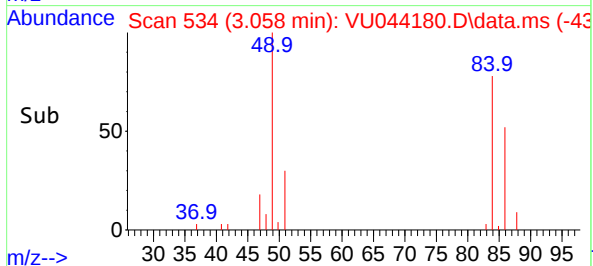
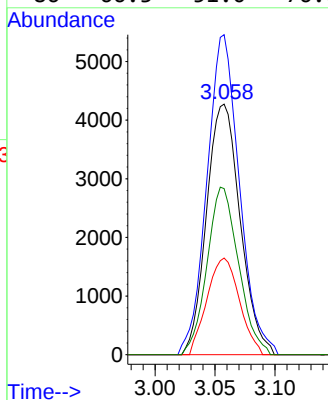
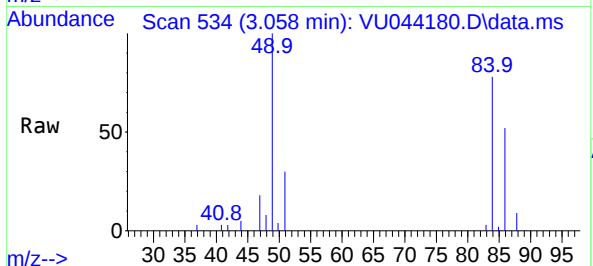


#20
Methylene Chloride
Concen: 2.507 ug/l
RT: 3.058 min Scan# 534
Delta R.T. 0.007 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

Instrument :
MSVOA_U
ClientSampleId :
17-B6(20-24)

Tgt Ion: 84 Resp: 8345

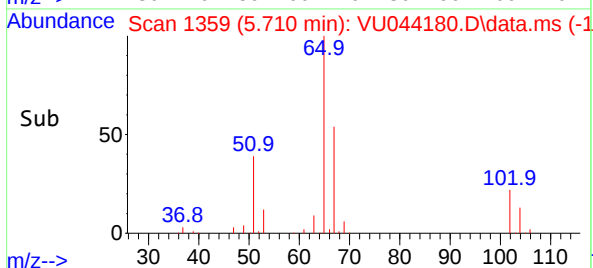
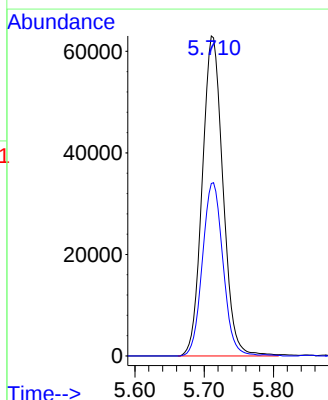
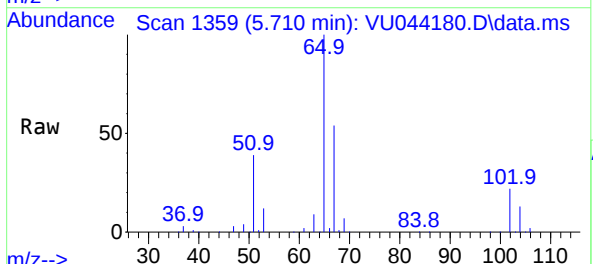
Ion	Ratio	Lower	Upper
84	100		
49	127.7	96.9	145.3
51	38.5	31.0	46.6
86	66.3	51.0	76.6

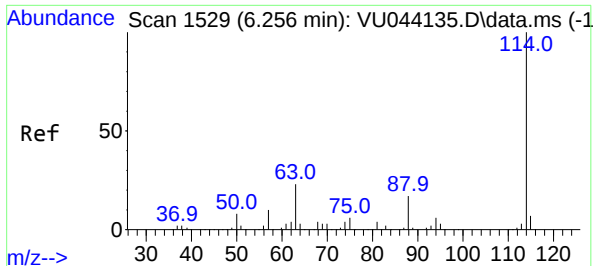


#33
1,2-Dichloroethane-d4
Concen: 51.482 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

Tgt Ion: 65 Resp: 130777

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6

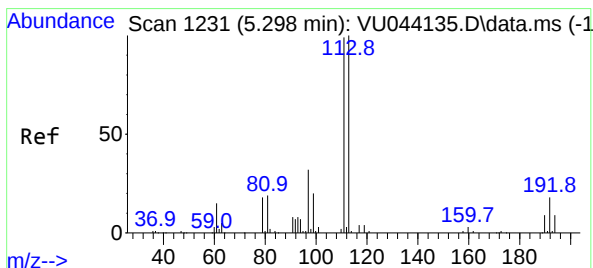
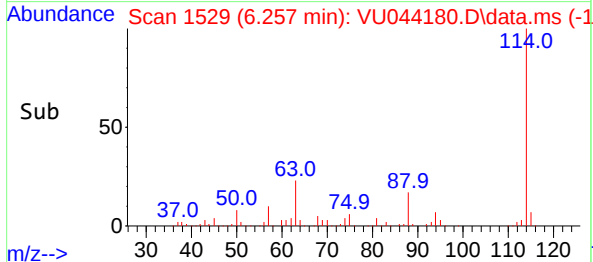
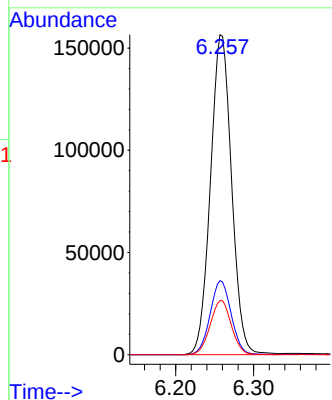
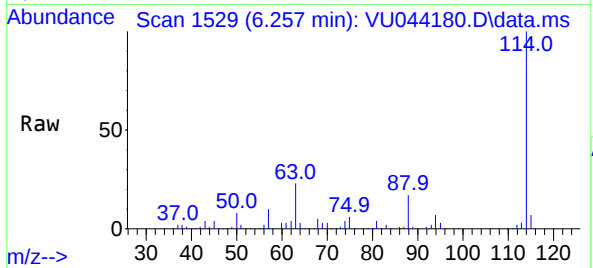




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

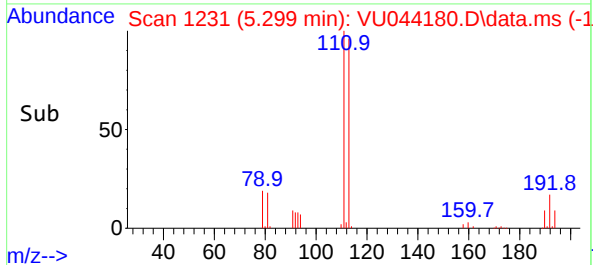
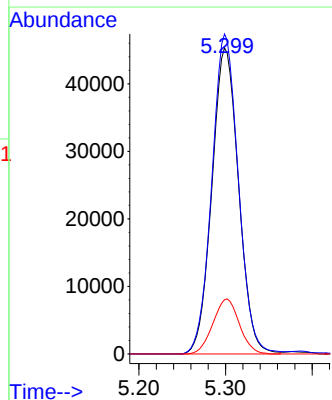
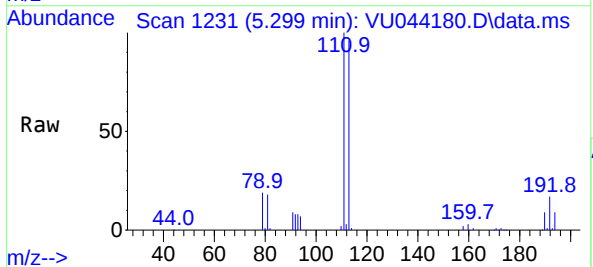
Instrument :
MSVOA_U
ClientSampleId :
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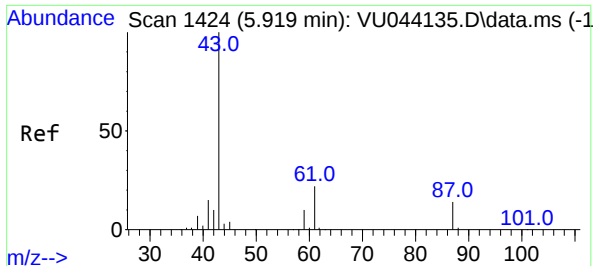
Tgt Ion:114 Resp: 294610
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 5.299 min Scan# 1231
Delta R.T. 0.001 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

Tgt Ion:113 Resp: 97055
Ion Ratio Lower Upper
113 100
111 103.7 81.0 121.4
192 17.8 14.3 21.5

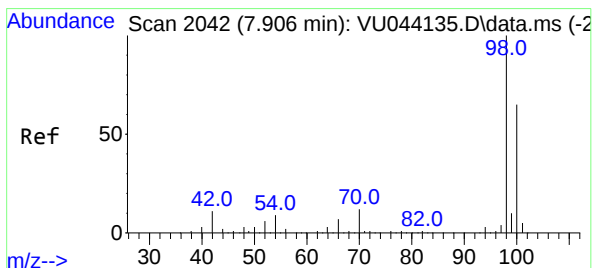
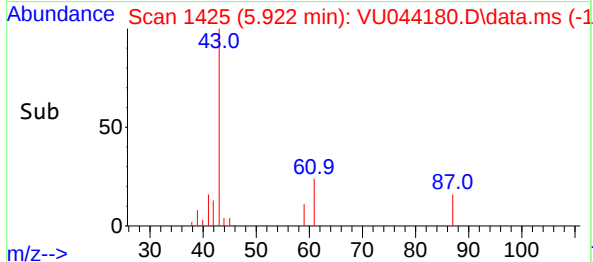
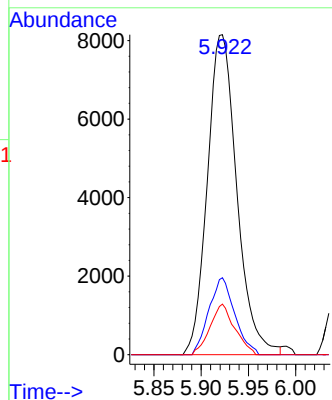
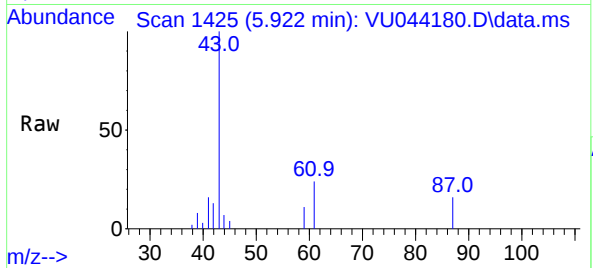




#43
Isopropyl Acetate
Concen: 3.174 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

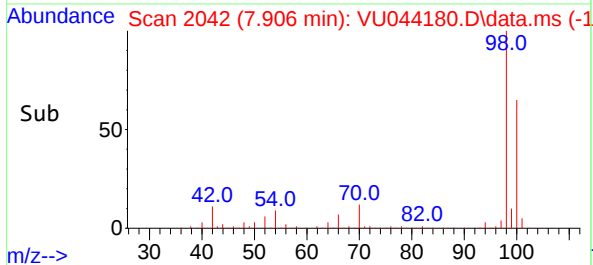
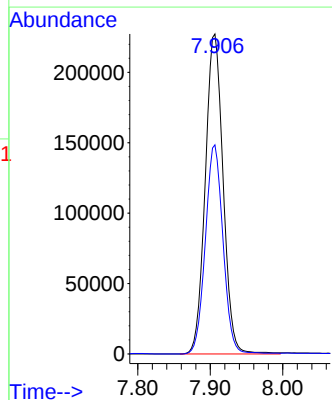
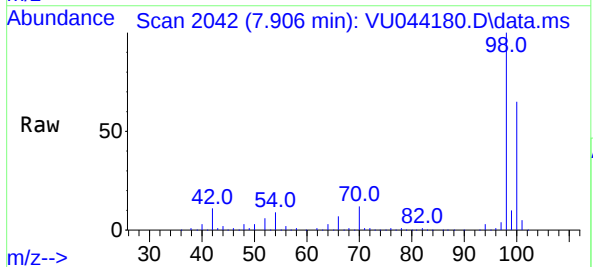
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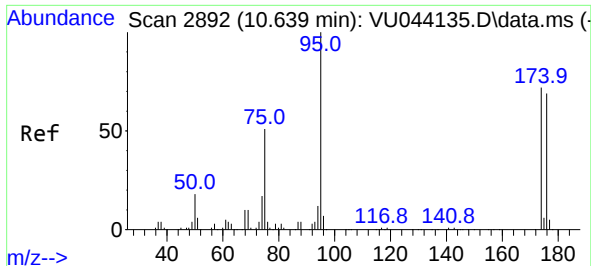
Tgt Ion:	43	Resp:	17678
Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.8	26.8
87	13.2	11.1	16.7



#50
Toluene-d8
Concen: 49.489 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

Tgt Ion:	98	Resp:	389509
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4

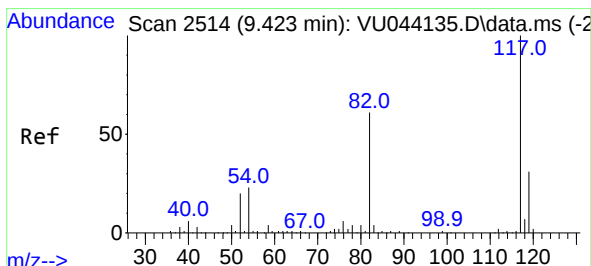
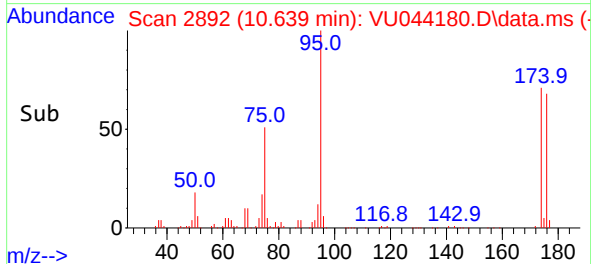
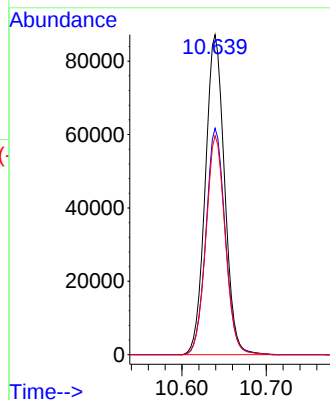
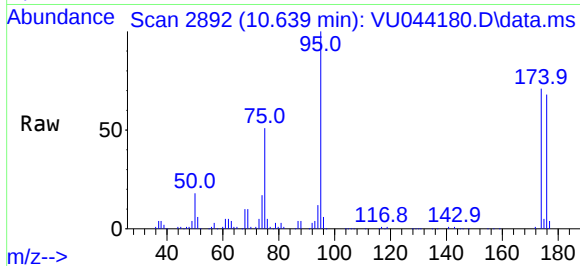




#62
4-Bromofluorobenzene
Concen: 43.937 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

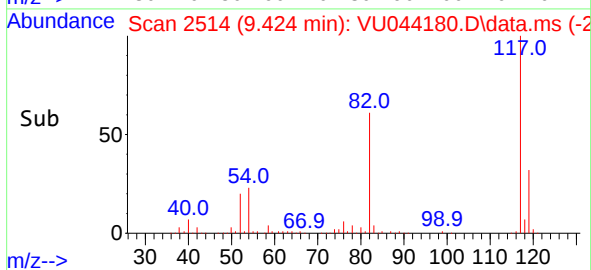
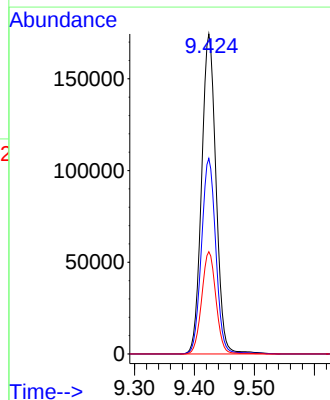
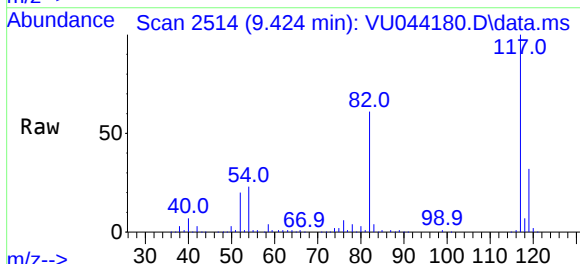
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17-B6(20-24)

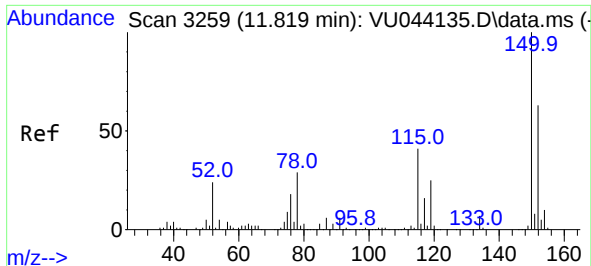
Tgt Ion: 95 Resp: 138584
Ion Ratio Lower Upper
95 100
174 71.1 0.0 144.4
176 68.6 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU044180.D
Acq: 14 Jun 2021 14:48

Tgt Ion: 117 Resp: 292468
Ion Ratio Lower Upper
117 100
82 61.1 48.8 73.2
119 32.0 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.001 min
 Lab File: VU044180.D
 Acq: 14 Jun 2021 14:48

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(20-24)

Tgt Ion:152 Resp: 136554
 Ion Ratio Lower Upper
 152 100
 115 63.3 43.8 131.3
 150 159.0 0.0 350.6

